

353219-9
Jaisk

M-Peril[®]

BIOINSECTICIDE

For Control of Larvae of European Corn Borer, Southwestern Corn Borer,
Fall Armyworm, and Tobacco Budworm on Corn and Tobacco.

ACTIVE INGREDIENT:

Delta endotoxin of Bacillus thuringiensis variety kurstaki
encapsulated in killed Pseudomonas fluorescens.....3.75%

INERT INGREDIENTS:.....96.25%

TOTAL:.....100%

One pound of this product contains 0.0375 lbs. of delta endotoxin of Bacillus thuringiensis variety kurstaki encapsulated in killed Pseudomonas fluorescens.

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

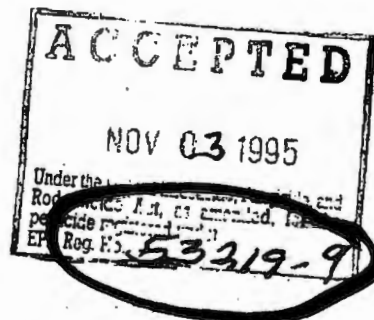
EPA Reg. No. 53219-9

①
EPA Est. No. 33560-TN-1, 39578-TX-1
Superscript corresponds to first number of lot number stamped on bag

Net Contents: 50 pounds



MYCOGEN CORPORATION
5501 Oberlin Drive
San Diego, CA 92121
1-800-745-7476



Handwritten notes and a grid of small squares.

GENERAL INFORMATION

This product is a ready-to-use granular formulation of delta endotoxin of Bacillus thuringiensis variety kurstaki encapsulated in killed Pseudomonas fluorescens designed for the selective control of European corn borer, tobacco budworm, southwestern corn borer and fall armyworm. For calibration purposes, the bulk density of this product is 90 lbs. per cubic ft. This product must be eaten by the target insect to be effective. After ingesting the delta endotoxin, worms immediately stop feeding. Death usually occurs 1-5 days later.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

PRECAUTIONARY STATEMENTS

CAUTION - Hazards to Humans and Domestic Animals: Avoid contact with eyes, skin or clothing.

Statement of Practical Treatment: If in eyes, flush with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling.

Environmental Hazards: Keep out of lakes, ponds or streams. Do not contaminate aquatic systems by cleaning of equipment or disposal of wastes.

Personal Protective Equipment: Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

For emergency medical information, call toll-free 1-800-228-5635 ext. 87

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, and shoes plus socks.

NON - AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

TIMING AND APPLICATION

CORN

For control of larvae of European corn borer, southwestern corn borer and fall armyworm in corn, this product may be applied by properly calibrated ground or aerial equipment at the rates shown in the accompanying table.

WHORL TREATMENTS: Apply granules to corn foliage, targeting the whorl of the plant. Larvae should be small (1st-3rd instar) and present in the whorl or on leaf surfaces at the time of application. Unsatisfactory control may result if treatment is delayed until after larvae have begun boring into stalk.

SILK/TASSEL TREATMENTS: Apply granules to corn by air or with high-clearance ground equipment when first egg hatch is occurring. Under conditions of extended egg deposition, a second application may be necessary.

TOBACCO

For tobacco budworm control in tobacco, this product may be applied by ground equipment or by hand as indicated below. Apply granules to the foliage of tobacco.

RECOMMENDED RATES

CROPS	PEST	RATES
field corn, sweet corn, popcorn, seed corn	European corn borer, southwestern corn borer, fall armyworm	7-20 lbs./acre broadcast by air. 5-10 lbs./acre or 6-12 oz./1000 linear feet of row when band applied with ground equipment
tobacco	tobacco budworm	5-10 lbs./acre or 6-12 oz./1000 linear feet of row when band applied with ground equipment

There are no reentry or harvest restrictions for this product.

Use higher rates for control of southwestern corn borer and fall armyworm.

STORAGE AND DISPOSAL

Do not contaminate water, feed or foodstuff by storage or disposal.

Storage: Keep container unopened until use. Store unused product in original container. Store in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag in application equipment, then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

LIMIT OF WARRANTY AND LIABILITY

This product conforms to the description on this label and is reasonable for the purpose set forth on this label when used according to the label directions and under the specified label conditions. THE MANUFACTURER DISCLAIMS ANY AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Buyer and all users assume all risks and responsibility for loss or damage if this product is used, stored, handled or applied under any condition not reasonably foreseeable or beyond the manufacturer's control, or not as explicitly set forth in this label. THE LIMIT OF THE MANUFACTURER'S LIABILITY SHALL BE THE PURCHASE PRICE FOR THE QUANTITY INVOLVED. IN NO EVENT SHALL THE MANUFACTURER BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Bt - thuringiensis
sketch
1995

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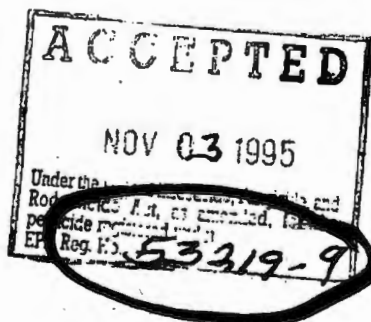
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